

**AMENDMENTS TO THE CLAIMS:**

Please amend the claims as follows:

*Estimotech:  
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micom  
water sensor  
water can  
sense temp.*

1. (Currently amended) An optical cable closure maintenance system comprising a closure containing a sealed no-power electric <sup>(20)</sup> sensor, and a water sensing meter for detecting information of temperature and humidity ~~inside of~~ within the ~~closure~~, closure provided by said no-power electric sensor, ~~wherein the inundation therein~~ whereby any inundation of moisture into the closure can be detected without opening said closure. <sup>(14)</sup>

2. (Original) An optical cable closure maintenance system of Claim 1, wherein said water sensing meter comprises:

an analog/digital converter converting analog signal of humidity and temperature within the closure, detected by the no-power electronic sensor into a digital signal,  
a key entry part inputting a control signal and set data according to a mode selection key, an up/down key and other respective functions manipulated selectively by an user,  
a micom performing a general control function by a set program, receiving inputs of the signals outputted from the respective parts,  
a LCD part displaying, in numerals and letters, the result of humidity and temperature detections within the closure and respective parameters, provided via said analog/digital converter,  
an alarm generator generating a failure alarm according to the control signal of said micom,  
a memory device for storing information provided by said analog/digital converter and an output signal of said micom, and  
an interface for outputting the information of said memory device to an external device.

3. (Original) An optical cable closure maintenance system of Claim 2, wherein said micom comprises a set memory having information of an allowable threshold value of the ratio of temperature to humidity within said closure.